

10/510182

FILED UNDER 35 U.S.C. 371
U.S. UTILITY Patent Application

PATENT NUMBER and
ISSUE DATE

| APPLICATION NUMBER | FILING DATE | CLASS | SUBCLASS | GROUP ART UNIT | EXAMINER |
|-----------------------|-------------|-------|----------|----------------|----------|
| | | | | 1640 | |
| (FACE) | | | | | |

| NOTICE OF ALLOWANCE MAILED | | Assistant Examiner | CLAIMS ALLOWED | |
|---|-----------|---|----------------------|-------------------------|
| | | | Total Claims | Print Claim for O.G. |
| ISSUE FEE | | Primary Examiner | DRAWING | |
| Amount Due | Date Paid | | Sheets Drwg. | Figs.Drwg. |
| <input type="checkbox"/> TERMINAL DISCLAIMER | | PREPARED FOR ISSUE | Application Examiner | |
| | | WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. | | |

FILED WITH:

☐ DISK (CRF)☐ CD-ROM

(Attached in pocket on right inside flap)

U.S. NATIONAL STAGE WORKSHEET (DO/EO)

U.S. APPL. NO. 10/510 182 INTERNATIONAL APPL. US03/10249
APPLICATION FILED BY: 20 MOS., OR 30 MOS., ✓ SCREENED BY

INTERNATIONAL APPLICATION PAPERS IN THE APPLICATION FILE:

- ☒ International application
- ☐ Article 19 amendments
- ☒ Priority Document(s) No. 1
- ☐ Request Form PCT/RO/101
- ☐ PCT/IB/302
- ☐ PCT/IB/304
- ☐ PCT/IB/306
- ☐ PCT/IB/308
- ☐ PCT/IB/331
- ☐ OTHER PCT/IB/
- ☐ PCT/IPEA/409 also 416

- ☐ 409 annexes to IPER
- ☐ PCT/ISA/210 (Search report)
- ☐ Search report References
- ☐ Other Papers filed

WIPO PUBLICATION
PUBLICATION NO. WO 03/08730
PUBLICATION DATE 10-23-03
PUBLICATION LANG. English
NOT PUBLISHED
☐ U.S. only ☐ Requested

RECEIVED FROM THE APPLICANT: (other than checked above)

- ☒ National application basic fee paid
- ☐ Express Processing Requested
- ☐ Translation of the International Application
- ☐ Used the IB copy of the IA
- ☐ Description
- ☒ Claims 57
- ☐ Drawings
- ☐ Foreign Language in drawing
- ☐ Article 19 Amendments
- ☐ Amendment used in application
- ☐ Article 34 Amendment
- ☐ Amendment used in application
- ☐ DNA
- ☐ 1194 transaction done
- ☐ Sequence listing

- ☒ Preliminary Amendment(s) filed 04/04
- ☐ second submission
- ☐ Information Disclosure Statement
- ☐ second submission
- ☐ Assignment
- ☐ Forward to Assignment Branch
- ☐ Substitute Specification
- ☐ Small Entity Statement
- ☐ type
- ☐ Oath/Declaration (date submitted)
- ☐ Not executed
- ☐ Executed
- ☐ Power of Attorney
- ☐ Change of Address
- ☐ Sequence letter

USC Receipt of Request (PTO - 1399 Transmittal Letter)

te Acceptable oath/declaration received

2(e) Date

te complete 35 USC 371 requirements met

DATE NOTICE COMPLETED

- 1/EO 903 Notice of Acceptance
- 1/EO 905 Notice of Missing Requirements
- 1/EO 917 Notice of A defective oath or declaration
- 1/EO 916 Notice of defective response
- 1/EO 913 Notice of defective translation
- 1/EO 909 Notification of Abandonment
- 1/EO 920 Notification Nucleotide Sequence